Gularitan Car Carro 1440/DTO						Complete if Known						
Substitute for form 1449/PTO · ·									<u>''</u>			
								40¢,γγο/4				
/ A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	•		1 DISCLOSU		Filing D	Filing Date O		ctober 23, 2003				
O ST.	ATEM	ENT E	BY APPLICA pels as necessary)	NT	First Na	First Named Inventor Jub		ran				
APR 0 2 2004	0) us	muny sne	eis us necessury)		Art Unit 175			6				
2					Examine	r Name	Unknown					
TERHADE ME	1		of	1	Attorney	Docket Number	3216	3216.30US01				
U.S. PATENT DOCUMENTS												
EXAMINER	Cite			•••••		Publication Date		Name o	of Patentee or Applicar)t		
INITIAL*	No.1	Document Number				MM-DD-YYYY		of Cited Document		"		
			Number-Kind C	code ^{2 (ij known)}		1						
~~e		6,340,	548		01/2	2/2002		Jubran, et a	bran, et al.			
	6,214,503								Gaidelis, et al.			
1	6,140,004					1/2000		Mott, et al.				
		6,083,		·	 _	4/2000		Kobayashi, et al.				
	6,066,426					3/2000		Mott, et al.				
	5,942,615					4/1999		Kobayashi				
V	4,786,571					11/22/1988 Ueda						
بعد	4,780,371					10/27/1981 Sakai, et al.			······································			
4,297,420						.7/1701	-+	Daker, Ct ar	<u> </u>			
<u> </u>			77.0	DEION DAG	CC IO D	OOLD (EXIDO	<u> </u>		 , -			
					ENI D	OCUMENTS						
EXAMINER Cite Foreign Patent			Document		Publication Date		Name of Patentee or Applicant of Cited Document		ا ہے ا			
INITIAL	INITIAL No. Country Code Number Kind Code Country Code Number Kind Code					MM-DD-YYYY				Τ ⁶		
		•					or Ci	ted Document				
c	(if known)					2/2001	-	Canon Inc.				
<u> </u>		JP 2001-166519						Farbenfabriken Bayer AG				
		DE816,923			U//2	2/1959	+	raideniabi	iken Bayer AU	 		
		L	NONB	A TENTE LITT	DATI	DE DOCUME	NITC					
						RE DOCUME						
EXAMINER	Cite								iate), title of the item	T ²		
INITIAL*	No.1	o. (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published										
				-								
		M. Daskeviciene et el., "Derivatives of 2,5-Dimercapto-1,3,4-thiazole as Hole Transporting										
		Materials," Lithuanian Journal of Physics, 2001, 41, No. 4-6, 521-526.										
	"Synthesis, Characterization and Binding Properties of Epoxy Resins Based on Carbonohydrazones											
mes	and Thiocarbonohydrazones", by P.M. Thangamathesvaran and S.R. Jain, Frontiers of Polymer											
• •	Research, p. 589-594, Edited by P.N. Prasad and J.K. Nigam, Plenum Press, NY, 1991											
	"Novel Energetic N-N Bonded Polymeric Binders for Composite Propellants," by S.R.Jain et el,											
٠	Macromolecules New Frontiers, p. 1018-1021, Allied Publishers Ltd., New Delhi, 1998.											
EXAMINER		~	Oher			DATE CONSIDERED	4	3105	- ,			
*EXAMINER: Initia	SIGNATURE											
*EXAMINER: Initial if reference considered, whether or no citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.												

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Substitute for form 1449/PTO					Complete if Known								
(PE ic)							Application Number			10/699,364			
	INFORMATION DISCLOSURE							Filing Date			October 31, 2003		
Me 1 3 St	3 25 AFEMENT BY APPLICANT							First Named Inventor			Jubran et al.		
								Art Unit			175		
THE TRADENT								Examiner Name			Unknown		
Sheet	Sheet 1 of 2							Attorney Docket Number 3216.30US01					
							PATEN	ENT DOCUMENTS					
EXAMINER INITIAL*	Ci	Cite No. Document Number						Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document			
Number-Kind Code ^{2 (if known)}						wn)							
نجسد		4,477,550						10/16/1984 Horie,			Horie, et al.		
c	<u>. </u>		4,403	,025				09	9/06/198	33		Horie, et al.	
	╁	-						+				· · · · · · · · · · · · · · · · ·	
	+-							+-				A	
	+							+					<u> </u>
-	\top								-				
											_		
	_												
											 _		
					•								
						\dashv					·		
			-					+-					
-··													
						-						<u>.</u>	
_	<u> </u>								•			·	
				<u> </u>	EC.	DEIC	NI DAT	PENIT	DOCIT	MENITO			
EXAMIN	FOREIGN PATENT DOCUMENTS EXAMIN Cite Foreign Patent Document Publication Date												
ER INITIAL*	No.	Country Code ³ Number ⁴ Kind Code ⁵ (if known)					D-YYYY	Nam	Name of Patentee or Appli of Cited Document		T _e		
		JP09-043879					02/14	14/1997 Dainippon Inc. & Chem		Inc. & Chem Inc.	X		
		JP57-189142					11/20	/1982		Ricoh Co. Ltd		X (abstract)	
EXAMINER SIGNATURI		m chen							IDERED		9/05		
copy of this form	with ne:	xt com	ununication	to applicant.								if not in conformance and not con MPEP 901.04. ³ Enter Office that iss	

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

document. *Kind of document by the appropriate symbols as instructed.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

ı	S	ubstitut	te for form 1449/PT	O O	Complete if Known								
4	E &				Application Number	10/699,364							
		FORM	ATION DISCLOSU	JRE .	Filing Date	October 31, 2003							
	1 9 2004 ST	AIEM	ENT BY APPLICA many sheets as necessary)	NT	First Named Inventor	Jubran et al.							
B	7 5 6 6	(000 110	many ances as necessary,		Art Unit	175							
	- CHAPT				Examiner Name	Unknown							
۱	SHEET	2	of	2	Attorney Docket Number	3216.30US01							
NON PATENT LITERATURE DOCUMENTS													
	EXAMINER Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published												
	~~		Dong Hoon Choi, "Diffraction Behaviour of Photorefractive Molecular Materials Containing Phenothiazine Derivatives," Applied Physics Letters, Vol. 81 (25), pp. 4727-4729 (2002)										
						·							
ı													
1													
						 							
				<u> </u>									
				_									
Į					· · · · · · · · · · · · · · · · ·								
	EXAMINER	·			DATE								
	SIGNATURE		<u>~. cy</u>		CONSIDERED	9105							
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.												

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.